## In the Claims

1. (Currently Amended) A galvanic element comprising at least one lithium-intercalating electrode having electrochemically active material applied to a metallic output conductor ~~or a substrate sheet,~~ in the form of a foil or sheet, wherein the metallic output conductor ~~or substrate sheet~~ has on a surface thereof ~~electrochemically~~ electrodeposited crystallites of a second or substantially identical metal, the crystallites enlarging contact area of the element and reducing contact resistance to the active material.

2. (Currently Amended) The galvanic element of Claim 1, wherein the metal of the metallic output conductor ~~or substrate sheet~~ is selected from ~~a component of~~ the group consisting of Al, Cu, V, Ti, Cr, Fe, Ni, Co, alloys thereof and corrosion-resistant stainless steel.

3. (Currently Amended) The galvanic element of Claim 1, wherein the ~~electrochemically active material~~ metal of the electrodeposited crystallites is selected from the group consisting of Cu, V, Ti, Cr, Fe, Ni, Co, Zn, Sn, In, Sb, Bi, Ag and alloys thereof.

4. (Currently Amended) The galvanic element of Claim 1, wherein ~~crystallite~~ the size of the ~~electrochemically~~ electrodeposited crystallites is between about 1 and about 25 μm~~, preferably between 1 and 10 μm~~.

5. (Currently Amended) The galvanic element of Claim 1, wherein the thickness of the metallic output conductor ~~or substrate sheet~~ is between about 5 and about 50 μm.

6. (Currently Amended) The galvanic element of Claim 1, wherein the thickness of the metallic output conductor ~~or substrate sheet~~ is between about 8 and about 25 μm.

7. (Currently Amended) The galvanic element of Claim 1, wherein ~~a maximum of~~ between 1 and 10 ~~crystallite~~ layers of electrodeposited crystallites[[,]] are deposited on the metallic output conductor ~~or substrate sheet~~.

8. (Currently Amended) The galvanic element of Claim 1, wherein ~~a maximum of~~ between 1 ~~to~~ and 3 ~~crystallite~~ layer[[,]] are deposited on the metallic output conductor ~~or substrate sheet~~.

9. (Currently Amended) The galvanic element of Claim 1, wherein the crystallites are provided with a corrosion layer made from benzotriazole or chromatization which is applied by immersion.

10. (Currently Amended) The galvanic element of Claim 1, wherein the electrochemically active material is laminated onto the metallic output conductor ~~or substrate sheet~~ in the form of a sheet.

11. (New) The galvanic element of Claim 1, wherein the size of the electrodeposited crystallites is between about 1 and about 10 μm.